

## Designed for Maximum Payload, Uptime and Performance

The KG500 Axle and TR50 Suspension are designed and built to deliver the maximum performance in the most challenging environments. The 50K capacity allows you to attain 150K payload capacity in a tridem axle configuration. The suspension is built with superior materials and its strict quality control procedures delivers a product you can count on.

KG Industries has a long standing history building heavy duty Off-Highway Axles. Our axles are designed and manufactured in house using state of the art CNC machining and the highest grade materials, including solid heat treated alloy axle beams. Our design and manufacturing process combine to create a product that provides performance and extended service life in all the harshest operating environments, from extreme cold arctic mining to desert oil and gas operations.

All of our customers from OEM's, fleets to independent operators are provided with the correct replacement parts when and where they need them. Having support and parts is critical in remote operating areas where transportation options are limited or restricted.

Replacement components are kept in stock or ready to manufacture. This includes axle components: bearings, seals, hubs, drums, studs, brake components and entire axle beams. As well as suspension components: air springs, bushings, height control valves, and shocks.

**LINK** | **TR50**  
Heavy Haul Suspensions

## **KG500** **OFF-HIGHWAY HEAVY DUTY AXLE**

## **TR50** **HEAVY HAUL SUSPENSION**



- + **HEAVY DUTY OFF-HIGHWAY AXLE AND SUSPENSION**
- + **150K TRIDEM PAYLOAD CAPACITY**
- + **PROVEN INTEGRATION**

## KG500 OFF-HIGHWAY Axle & Link TR50 Suspension Integration

Pairing the Link TR50 Suspension with the KG500 axle provides a robust running gear solution for off-highway hauling applications. For jobs that require hauling more volume for longer distances, with less maintenance and down time, the KG500 TR50 is the solution. This package solution provides a suspension and axle that are optimized to integrate together to deliver the best performance, and reduce the vibration and stress on the trailer.

### Suspension Specifications

#### TR50 HEAVY HAUL

WEIGHT (BASE UNIT)	1,250lbs
TRAVEL	+/- 4"
AXLE SPREAD	60"
RIDE HEIGHT	17"

### Axle Specifications

#### KG500 OFF-HIGHWAY HEAVY DUTY AXLE

WEIGHT (BASE UNIT)	1,690lbs
AXLE BEAM DIAMETER	6"
TRACK WIDTH	93" <i>Note: other track lengths available upon request</i>
BRAKES	Ø18" X 7", Ø20" X 8"
BRAKE DRUMS	Inboard or outboard for Ø18" X 7", inboard for Ø20" X 8"
WHEEL BOLT CIRCLE	10 studs on Ø335mm (Ø13-3/16")
WHEEL STUD OPTIONS	Ø24mm hub pilot, Ø1-1/8" hub pilot, Ø1-5/16" hub pilot, Ø1-5/16" stud pilot (ball seat)
HUB LUBRICATION	Dry or factory installed grease or oil to suit the application
BRAKE CHAMBER SIZE	Type 36/36



**LINK** TR50  
 Heavy Haul Suspension

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